

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): An absorption chiller-heater comprising:

an exhaust gas flow path in which an exhaust gas flows;

an exhaust gas fired regenerator provided on said cooling medium solution passage and
said exhaust gas flow path so as to be heated by said exhaust gas;

a cooling medium solution passage supplying a first solution of a cooling medium which
is collected by an absorber to said exhaust gas fired regenerator; and

an exhaust gas heat collector provided on said cooling medium solution passage for
carrying out heat exchange between said first solution and said exhaust gas.

Claim 2 (currently amended): An absorption chiller-heater according to claim 1,
further comprising:

a low temperature heat exchanger provided on an upstream side of said cooling medium
solution passage with respect to a flow of said first solution therein for carrying out heat
exchange between said first solution and a second solution of said cooling medium; and

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a high temperature heat exchanger provided on a downstream side of said diluted solution passage with respect to said flow of said first solution therein for carrying out heat exchange between said first solution and a third solution of said cooling medium;

wherein said exhaust gas heat collector is provided on said cooling medium solution passage between the low temperature heat exchanger and the high temperature heat exchanger.

Claim 3 (original): The absorption chiller-heater according to Claim 1, wherein said exhaust gas fired regenerator and said exhaust gas heat collector are integrated into a single unit.

Claim 4 (original): The absorption chiller-heater according to Claim 1, wherein a first unit is integrally formed with a second regenerator, a condenser, the absorber and an evaporator, and

a second unit which is integrally formed with the exhaust gas fired regenerator and the exhaust gas heat collector is mounted on said first unit.

Kindly add the following new claim:

Claim 5 (new): The absorption chiller-heater according to Claim 1, wherein the exhaust gas heat collector is provided downstream of the exhaust gas fired regenerator on the exhaust gas flow path.